

Abstract

5 Stabilizers composed of

- (I) one or more polyisocyanates having an average of from 2 to 10 isocyanate groups per molecule, preferably from 2.1 to 10, particularly preferably from 2.2 to 10,
- 10 (II) per mole of isocyanate groups, from 0.1 to 1.0 mol of one or more active ingredient groups which protect plastics from degradation via heat, UV radiation, oxidation, hydrolysis, or mechanical action during processing, where the active ingredient groups have been linked to the polyisocyanates by way of functional groups A which can react with the isocyanate groups, and where the active ingredient groups have been selected
- 15 from phenols, sterically hindered amines (HALS stabilizers), benzotriazoles, benzophenones, aromatic amines, or phosphites;
- (III) per mole of isocyanate groups, from 0 to 0.9 mol of one or more auxiliary groups which modify the properties of the stabilizer, where the auxiliary groups have been
- 20 linked to the polyisocyanates by way of functional groups B which can react with the isocyanate groups.